Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	4	("20040047336" or "20050036500")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 20:59
L4	0	"6907470" and (discard\$3 near3 all)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 21:10
L5	0	("6907470" or "20040047336" or "20050036500") and (discard\$3 near3 all)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 21:13
L6		("6907470" or "20040047336" or "20050036500") and (discard\$3 near4 all)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/06/28 21:14
L7 ·	3	("6907470" or "20040047336" or "20050036500") and ( discard\$3 near4 packet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 21:18
L8	0	("6907470" or "20040047336" or "20050036500") and (( discard\$3 near4 packet) with all)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 21:14
L9	2	("6907470" or "20040047336" or "20050036500") and ( discard\$3 near4 packet) and (down\$3 and link\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 21:47

L10		("6907470" or "20040047336" or "20050036500") and ((up or connect\$3 or restor\$3) with link\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 21:49
L11	4	("6907470" or "20040047336" or "20050036500") and ((up or connect\$3 or restor\$3) with link\$3) and (identif\$7 or id)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 21:51
L12	2	("6907470" or "20040047336" or "20050036500") and (((up or connect\$3 or restor\$3) with link\$3) same (identif\$7 or id))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 22:10
L13	4	("6907470" or "20040047336" or "20050036500") and (((up or connect\$3 or restor\$3) with link\$3) and (identif\$7 or id))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 22:13
L14	4	("6907470" or "20040047336" or "20050036500") and (((up or connect\$3 or restor\$3) with link\$3) and (identif\$7 or id)) and (packet same (forward\$3 or discard\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 22:14
S1	1	10/694323	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 09:48
S2	7	@ad<"20031027" and (switch\$3 and port and link\$3 and up and down and detect\$3 and chang\$3 and state and config\$7 and validat\$3 and check\$3 and rout\$3) and 709/243.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 13:13

S3	609	Mehra.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 13:30
S4	19	Mehra.in. and (hp.as. or hewlett-packard.as. or (hewlett near3 packard).as.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 13:27
S5	23	(Pankaj near3 Mehra).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 13:31
S6	807	("4555602" "4555741" "5959968" "6678241" "6724725" "20040146008" "6262976" "6473408" "6535491" "6515969" "20050013260" "6388995" "6898189" "20040170130" "6628624" "6169729" "6185203" "4596010" "7133403" "6163543" "6298061" "6188694" "5539734" "6052383" "4856024" "7215747" "20040223600" "5495232" "5355124" "5485632" "5530915" "6961681" "20040193514" "20040249829" "20030126151" "5878431" "20050262173" "20020052936" "5333270" "20020147800" "6292830" "5805819" "6470388" "6098103" "6976088" "6032194" "5684961" "5579480" "5872963" "5311593" ) and @ad<"20031027"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 13:52

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S7	797	( "4555602" "4555741" "5959968"	US-PGPUB;	OR	ON	2007/06/26 13:56
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007/06/26 14:19
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007/06/26 14:20

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S13	0	( "6646984" "20040170130" "7035255" "20040004963" "7184441" "20040148360" "5333270" "6836798" "7233991" "20040139236" "7058861" ) and @ad<"20031027" and (vid and guid and snid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 15:02
S14	0	@ad<"20031027" and (vid and guid and snid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 15:01
S15	8	(vid and guid and snid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 15:01
·S16	0	( "6646984" "20040170130" "7035255" "20040004963" "7184441" "20040148360" "5333270" "6836798" "7233991" "20040139236" "7058861" ) and @ad<"20031027" and ( guid and snid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 15:03
S17	0	@ad<"20031027" and ( guid and snid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON ;	2007/06/26 15:02
S18	2	("6646984" "20040170130" "7035255" "20040004963" "7184441" "20040148360" "5333270" "6836798" "7233991" "20040139236" "7058861" ) and @ad<"20031027" and ( guid )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 15:13
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S20	2	( "6646984" "20040170130" "7035255" "20040004963" "7184441" "20040148360" "5333270" "6836798" "7233991" "20040139236" "7058861" ) and @ad<"20031027" and ((global\$2 or server\$3) near3 identifier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 15:15
S21	1	@ad<"20031027" and ((global\$2 or server\$3) near3 identifier) and (topology near3 discover\$3) and (span\$4 near3 tree) and parent and child\$3 and root and neighbor\$3 and sweep\$3 and port	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 15:23
S22	1	@ad<"20031027" and ((global\$2 or server\$3) near3 identifier) and (topology with discover\$3) and (span\$4 near3 tree) and parent and child\$3 and root and neighbor\$3 and sweep\$3 and port	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 15:23
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S24	15	( "6751189" "6654341" "20030179702" "6646984" "20040170130" "7035255" "20040004963" "7184441" "20050036500" "6731993" "20030037040" "7130854" "20030120678" "20040148360" "7032014" "5333270" "20030200288" "6836798" "6988133" "7233991" "20030046390" "20040139236" "6453406" "7058861" ) and @ad<"20031027" and (switch\$3 and port and link and detect\$3 and chang\$3 and state and config\$7 and rout\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 15:55

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S27		( "6751189" "6654341" "20030179702" "6646984" "20040170130" "7035255" "20040004963" "7184441" "20050036500" "6731993" "20030037040" "7130854" "20030120678" "20040148360" "7032014" "5333270" "20030200288" "6836798" "6988133" "7233991" "20030046390" "20040139236" "6453406" "7058861" ) and @ad<"20031027" and (switch\$3 and port and ((link\$3 or uplink\$3 or port or connect\$3) with (up or down)) and detect\$3 and chang\$3 and state and config\$7 and rout\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 16:38

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S28	3	("6751189" "6654341" "20030179702" "6646984" "20040170130" "7035255" "20040004963" "7184441" "20050036500" "6731993" "20030037040" "7130854" "20030120678" "20040148360" "7032014" "5333270" "20030200288" "6836798" "6988133" "7233991" "20030046390" "20040139236" "6453406" "7058861" ) and @ad<"20031027" and (switch\$3 and port and ((link\$3 or uplink\$3 or port or connect\$3) with (up or down)) and ((detect\$3 or discover\$3) with (chang\$3 or config\$7 or topology)) and state and config\$7 and rout\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 16:38
S29	58372	@ad<"20031027" and (switch and port and up and down and (topology or config\$7))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 10:00
S30	35	@ad<"20031027" and (switch and port and up and down and (topology or config\$7)) and 709/243.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 10:23
S31		@ad<"20031027" and (switch\$3 and port and link\$3 and up and down and (topology or config\$7)) and 709/243.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 10:24
S32	12	@ad<"20031027" and (switch\$3 and port and (link\$3 with (up or down)) and (topology or config\$7)) and 709/243.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 11:22

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S33	1282	@ad<"20031027" and (switch and port and (link with (up or down)) and (topology or config\$7)) and "709"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 11:23
S34	4012	@ad<"20031027" and (switch and port and (link with (up or down)) and (topology or config\$7)) and ("709"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 11:25
S35	1496	@ad<"20031027" and (switch and port and (link with (up or down)) and topology and config\$7) and ("709"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 11:26
S36	443	@ad<"20031027" and (switch and port and (link with (up and down)) and topology and config\$7) and ("709"/\$.ccls. or "370"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 11:27
S37	10	@ad<"20031027" and (switch and port and (link with detect\$3 with (up and down)) and topology and config\$7) and ("709"/\$.ccls. or "370"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 11:56
S38	20	@ad<"20031027" and (switch and port and (link with detect\$3 with ((up or state or chang\$3) and down)) and topology and config\$7) and ("709"/\$.ccls. or "370"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 11:57

S39	39	( "6751189" "6654341"	US-PGPUB;	OR	ON	2007/06/27 13:25
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S41	210	("20050036500" "20050007951" "20040054866" "20040047336" "20030128706" "20030046390" "20020194294" "20020120737" "7233991" "7200646" "7200144" "7171474" "7152178" "7061875" "7051182" "7035255" "7016955" "6990068" "6988130" "6956824" "6938092" "6928049" "6883025" "6799255" "6421711" "6349331" "6260120" "5566203" ) and @ad<"20031027" and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or switch\$3or check\$3 or discover\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 13:48
S42	210	( "20050036500" "20050007951" "20040054866" "20040047336" "20030128706" "20030046390" "20020194294" "20020120737" "7233991" "7200646" "7200144" "7171474" "7152178" "7061875" "7051182" "7035255" "7016955" "6990068" "6988130" "6956824" "6938092" "6928049" "6883025" "6799255" "6421711" "6349331" "6260120" "5566203" ) and @ad<"20031027" and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or switch\$3 or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 14:34
S43	197	("20050036500" "20050007951" "20040054866" "20040047336" "20030128706" "20030046390" "20020194294" "20020120737" "7233991" "7200646" "7200144" "7171474" "7152178" "7061875" "7051182" "7035255" "7016955" "6990068" "6988130" "6956824" "6938092" "6928049" "6883025" "6799255" "6421711" "6349331" "6260120" "5566203" ) and @ad<"20031027" and ( detect\$3 or topology or config\$7 or valid\$5 or check\$3 or discover\$3 )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 17:19

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S44		("20040047336" "20050036500") and @ad<"20031027" and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or switch\$3 or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 11:41
S45	184	("20050036500" "20050007951" "20040054866" "20040047336" "20030128706" "20030046390" "20020194294" "20020120737" "7233991" "7200646" "7200144" "7171474" "7152178" "7061875" "7051182" "7035255" "7016955" "6990068" "6988130" "6956824" "6938092" "6928049" "6883025" "6799255" "6421711" "6349331" "6260120" "5566203" ) and @ad<"20031027" and (discard\$3 or identif\$4 or value or id or topolgy or rout\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 17:26
S46	206	("20050036500" "20050007951" "20040054866" "20040047336" "20030128706" "20030046390" "20020194294" "20020120737" "7233991" "7200646" "7200144" "7171474" "7152178" "7061875" "7051182" "7035255" "7016955" "6990068" "6988130" "6956824" "6938092" "6928049" "6883025" "6799255" "6421711" "6349331" "6260120" "5566203" ) and @ad<"20031027" and (discard\$3 or identif\$4 or value or id or topolgy or rout\$3 or link\$3 or path or table or stor\$3 or memory or match\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 18:14

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S47	208	("20050036500","20050007951" "20040054866" "20040047336" "20030128706" "20030046390" "20020194294" "20020120737" "7233991" "7200646" "7200144" "7171474" "7152178" "7061875" "7051182" "7035255" "7016955" "6990068" "6988130" "6956824" "6938092" "6928049" "6883025" "6799255" "6421711" "6349331" "6260120" "5566203" ) and @ad<"20031027" and (discard\$3 or identif\$4 or value or id or topolgy or rout\$3 or link\$3 or path or table or stor\$3 or memory or match\$3 or bridg\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/06/27 18:29
S48	209	( "20050036500" "20050007951" "20040054866" "20040047336" "20030128706" "20030046390" "20020194294" "20020120737" "7233991" "7200646" "7200144" "7171474" "7152178" "7061875" "7051182" "7035255" "7016955" "6990068" "6988130" "6956824" "6938092" "6928049" "6883025" "6799255" "6421711" "6349331" "6260120" "5566203" ) and @ad<"20031027" and (discard\$3 or identif\$4 or value or id or topolgy or rout\$3 or link\$3 or path or table or stor\$3 or memory or match\$3 or bridg\$3 or topology or config\$7 or external\$2 or validat\$3 or switch\$3 or compar\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 18:31
S49	145	@ad<"20031027" and 709/243. ccls. and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 11:58

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S50	4	@ad<"20031027" and 709/243. ccls. and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and (link\$3 with down\$3) and packet and discard\$3 and (identif\$4 or id)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 12:13
S51	4	@ad<"20031027" and 709/243. ccls. and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and (link\$3 with down\$3) and packet and discard\$3 and (identif\$4 or id) and ((port or link) with (detect\$3 or chang\$3 or up or down or state or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/06/28 15:33
S52	0	("20040047336" or "20050036500") and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and (link\$3 with down\$3) and packet and discard\$3 and (identif\$4 or id) and ((port or link) with (detect\$3 or chang\$3 or up or down or state or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 12:29

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S53	0	("20040047336" or "20050036500") and (switch\$3 or plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and (link\$3 with down\$3) and packet and discard\$3 and (identif\$4 or id) and ((port or link) with (detect\$3 or chang\$3 or up or down or state or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 12:30
S54	0	("20040047336" or "20050036500") and (switch\$3 or plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and (link\$3 with down\$3) and packet and discard\$3 and (identif\$4 or id) and ((port or link) and (detect\$3 or chang\$3 or up or down or state or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 20:58
S55	0	("20040047336" or "20050036500") and (switch\$3 or plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and (link\$3 and down\$3) and packet and discard\$3 and (identif\$4 or id) and ((port or link) and (detect\$3 or chang\$3 or up or down or state or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 12:32

S56	1	("20040047336" or "20050036500") and (switch\$3 or plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and packet and discard\$3 and (identif\$4 or id) and ((port or link) and (detect\$3 or chang\$3 or up or down or state or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 12:32
S57		@ad<"20031027" and "709"/243. ccls. and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and (link\$3 with down\$3) and packet and discard\$3 and (identif\$4 or id) and ((port or link) with (detect\$3 or chang\$3 or up or down or state or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 15:40
S58	1238	@ad<"20031027" and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and (link\$3 with down\$3) and packet and discard\$3 and (identif\$4 or id) and ((port or link) with (detect\$3 or chang\$3 or up or down or state or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON .	2007/06/28 15:40

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S59	291	@ad<"20031027" and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and (link\$3 with down\$3) and packet and discard\$3 and (identif\$4 or id) and ((port or link) with (detect\$3 or chang\$3 or up or down or state or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3)) and "709"/2\$2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 15:42
S60	283	@ad<"20031027" and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and (link\$3 with down\$3) and packet and discard\$3 and (identif\$4 or id) and ((port or path or link) near5 (up or down or state or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3)) and "709"/2\$2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 15:43
S61	. 260	@ad<"20031027" and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and (link\$3 with down\$3) and packet and discard\$3 and (identif\$4 or id) and ((port or path or link) near3 (up or down or state or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3)) and "709"/2\$2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 15:52

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S62	105	@ad<"20031027" and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and (link\$3 with down\$3) and (packet near3 discard\$3) and (identif\$4 or id) and ((port or path or link) near3 (up or down or state or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3)) and "709"/2\$2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 15:54
S63	103	@ad<"20031027" and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and (link\$3 with down\$3) and (packet near3 discard\$3) and (identif\$4 or id) and ((port or path or link) near3 (up or down or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3)) and "709"/2\$2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 15:54
S64	97	@ad<"20031027" and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and (link\$3 with down\$3) and (packet near3 discard\$3) and (identif\$4 or id) and ((port or path or link) near3 (up or down)) and "709"/2\$2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 15:55

S65	. 281	@ad<"20031027" and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and (packet near3 discard\$3) and (identif\$4 or id) and ((port or path or link) near3 (up or down)) and "709"/2\$2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 16:00
S66	. 0	@ad<"20031027" and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and (packet near3 discard\$3) and (identif\$4 or id) and ((port or path or link) near3 (up and down)) and "709"/2\$2. ccls. and ((packet near3 discard\$3) near3 (every or each or all))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 16:01
S67		@ad<"20031027" and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and (packet near3 discard\$3) and (identif\$4 or id) and ((port or path or link) near3 (up and down)) and ((packet near3 discard\$3) near3 (every or each or all))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 16:04

S68	314	@ad<"20031027" and switch\$3	US-PGPUB;	OR	ON	2007/06/28 16:04
500	J11	and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and (packet near3 discard\$3) and (identif\$4 or id) and ((port or path or link) near3 (up and down))	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			2007/00/20 10:01
S69	314	@ad<"20031027" and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and (packet near3 discard\$3) and ((port or path or link) near3 (up and down)) and (identif\$4 or id)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 16:05
S70	0	@ad<"20031027" and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and ((packet near3 discard\$3) with ((port or path or link) near3 (up and down))) and (identif\$4 or id)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 16:05
S71	5	@ad<"20031027" and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and ((packet near3 discard\$3) same ((port or path or link) near3 (up and down))) and (identif\$4 or id)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 16:09

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S72	, 7	@ad<"20031027" and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and ((packet near4 discard\$3) same ((port or path or link) near4 (up and down))) and (identif\$4 or id)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 16:21
S73	125	@ad<"20031027" and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and ((packet near4 discard\$3) same ((port or path or link) near4 (up or down))) and (identif\$4 or id)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 16:22
S74	31	@ad<"20031027" and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and ((packet near4 discard\$3) with ((port or path or link) near4 (up or down))) and (identif\$4 or id)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 16:42

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S75	4	("20030161633" "20030117952" "7075886" "6341127") and @ad<"20031027" and switch\$3 and (plural\$3 or port or link or detect\$3 or chang\$3 or up or down or state or topology or config\$7 or valid\$5 or logic\$4 or unit or device or check\$3 or discover\$3 or fail\$3 or break\$3 or broke\$2 or open\$3 or clos\$3 or path or rout\$3 or value or memory) and ((packet near4 discard\$3) with ((port or path or link) near4 (up or down))) and (identif\$4 or id)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 16:55
S76	6	"6907470"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 21:09
S77		"6907470" and (down near4 (link or port))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 18:48
S78		"6907470" and ((down near4 (link or port)) same (discard\$3 or filter\$3 or packet))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/28 18:48